


Real Obvious

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Trusted Software Factory

Automated Continuous Integration / Continuous Delivery of Trusted Applications and Data

- ✓ **Trust**
- ✓ **Privacy**
- ✓ **Control**

Real Obvious Trusted Software Factory (TSF) is a collection of services, processes, procedures, and policies which automate the Continuous Integration and Continuous Delivery (CI/CD) of trusted software applications and data. As part of the Real Obvious Collection of Trusted Solutions, TSF collects, composes, and certifies every aspect of software applications and data to guarantee their trustworthiness.

Real Obvious TSF transitions untrusted open-source software into trusted software, leveraging recognized industry standards and DevSecOps best practices. Real Obvious TSF's Trust Enforcement detects / quarantines application and data files which do not meet your required level of trust (e.g., scans, AV, CVE, checksums, signatures, manifests, etc...). TSF is designed for critical environments, such as isolated enclaves and private AI services, where security and integrity are paramount. TSF helps organizations safeguard digital assets, address HIPAA / PII compliance requirements, and protect intellectual property.

Real Obvious AI Integration

TSF is an integral part of Real Obvious Trusted Private AI services. Real Obvious Trusted Private AI provides secure, enterprise-class Trusted Private AI services that protect data and intellectual property, complying with numerous industry regulations, while offering simple, cost-effective deployment options across on-premise and cloud-based environments.

Features & Capabilities

Collect

Gather Untrusted Apps and Data

- ✓ Acquire ✓ Verify ✓ Scan AV ✓ Scan CVE
- ✓ Filter ✓ Package ✓ Submit

Compose

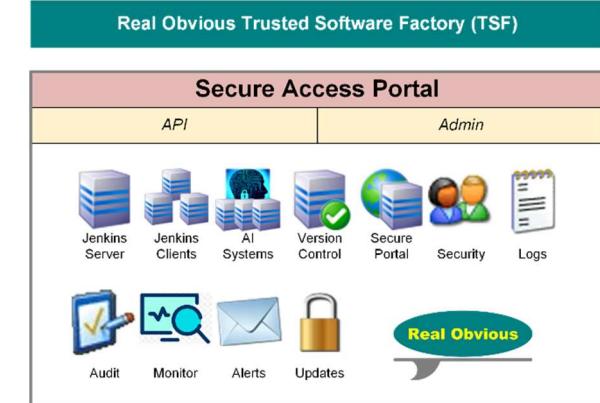
Verify Apps and Data

- ✓ Build ✓ Test ✓ Release ✓ Package ✓ Commit

Certify

Deliver Trusted Apps and Data

- ✓ Checksum ✓ Signature ✓ Scan AV ✓ Scan CVE
- ✓ Trust Certificate ✓ Trust Reports ✓ Publish



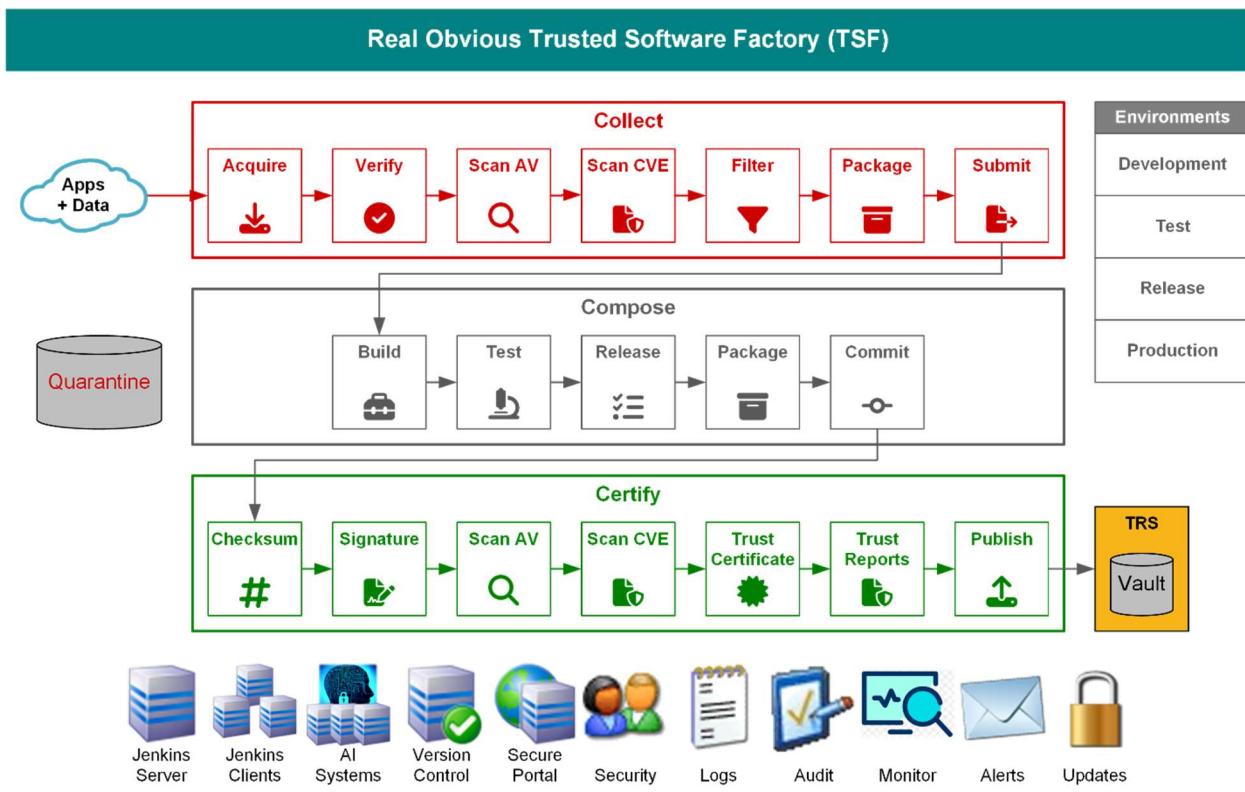
Use Cases & Benefits



Regulated Industries – Organizations in highly regulated industries, such as finance, healthcare, or government, can benefit from Real Obvious TSF compliance and governance related features.

Sensitive Intellectual Property – Companies with sensitive intellectual property can use Real Obvious TSF deployed in an isolated enclave to protect their valuable assets.

Mission-Critical Operations – Real Obvious TSF is a perfect fit for organizations requiring high-assurance application and data management in mission-critical operations.



Requirements

Self-Hosted

- RHEL / Linux System (w/Internet Access)

Self-Hosted (Isolated Enclave)

- RHEL / Linux System (w/Internet Access)
- RHEL / Linux System (Isolated Enclave)

Real Obvious Cloud

- Real Obvious AI Login

Frequently Asked Questions

Q. What is Real Obvious Trusted Software Factory (TSF)?

A. A CI/CD service which transitions apps and data from untrusted → trusted with Trust Enforcement.

Q. What is Trust Enforcement?

A. Trust Enforcement detects / quarantines "untrusted" files. Your organization chooses the acceptable level of "trust" allowed (e.g., scans AV/CVE, Trust Certificates, checksums, signatures, etc...).

Q. Can I deploy Real Obvious TSF on my servers?

A. Yes. We support both Self-Hosted (your infrastructure) and Cloud (Real Obvious hosted) deployments.

Q. Does Real Obvious TSF support isolated enclaves?

A. Absolutely. The TSF architecture was designed to ensure trusted operation in an offline environment.

Accelerate Your Success

Our team of experts provides solution consulting and software services that are tailored to your needs. Our extensive isolated enclave experience eliminates the need for Internet exposure reducing the risk of IP theft. Our high-trust approach means you can rely on us to keep your data and secrets secure.